



Rev. 03/05/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Quanxi Jia

Docket No.: S-97,819

Serial No.: 10/615,645

Examiner: Shouxiang Hu

Filed : 7/8/2003

Art Unit: 2811

For : METHOD FOR PREPARATION OF SEMICONDUCTIVE FILMS

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.56, 1.97, AND 1.98

Sir:

The documents listed below are identified in compliance with the duty of disclosure defined in 37 CFR 1.56. Copies are attached as appropriate.

1. Mori et al., "Photoelectric Element, Picture-Reading Device Including the Same, and Process for Production Thereof," US Patent 4,375,644, Issued Mar. 1, 1983.
2. Aramoto et al., "Method of Manufacturing Solar Cell," US Patent 5,538,903, Issued July 23, 1996.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☒ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the:
Commissioner for Patents, P. O. Box 1450,
Alexandria, VA 22313-1450.

FACSIMILE

☐ transmitted by facsimile to the
United States Patent and Trademark Office.

Date

July 11, 2006

Signature

Bruce H. Cottrell

Bruce H. Cottrell

(type or print name of person certifying)

07/14/2006 HGUTEMA1 00000029 122150 10615645

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3. Negamie et al., "Precursor for Semiconductor Thin Films and Method for Producing Semiconductor Thin Films," US Patent 5,728,231, Issued March 17, 1998.
4. Kondo et al., "Thin-Film Solar Cell," US Patent 5,828,117, Issued October 27, 1998.
5. Bodegard et al., "Method of Manufacturing Thin-Film Solar Cells," US Patent 5,994,163, Issued November 30, 1999.
6. Li et al., "Polymer-Assisted Aqueous Deposition of Metal Oxide Films," US Patent 6,589,457, Issued July 8, 2003.

This Information Disclosure Statement is not to be construed as a representation that a search has been made or that additional matter material to the examination of this application does not exist. Applicant does not believe that any of these citations constitutes prior art under 35 U.S.C. 102.

It is requested that the above citations be made of record in the prosecution of this application.

Respectfully submitted,

Date: July 11, 2006

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Bruce H. Cottrell
Signature of Attorney

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⁶Applicant is to place a check mark here if English language Translation is attached.



Rev. 02/02/06

1FV

TRANSMITTAL For FY 2006 <small>Patent fees are subject to annual revision</small>		Complete if Known	
		Application Number:	10/615,645
		Filing Date:	7/8/2003
		First Named Inventor:	Quanxi Jia
		Examiner Name:	Shouxiang Hu
		Group/Art Unit:	2811
TOTAL AMOUNT OF PAYMENT: \$180		Attorney Docket No.:	S-97,819

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)
1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17	3. ADDITIONAL FEES Large Entity Fee Code Fee (\$) Fee Description Fee Paid
FEE CALCULATION	
1. COMBINED FILING FEE Large Entity Small Entity Fee Fee Description Fee Paid	1051 \$130 Surcharge – late filing fee or oath
1001 \$300 Basic Filing fee \$	1052 \$50 Surcharge – late provisional filing fee or cover sheet
1004 \$300 Reissue Filing fee \$	1812 \$2520 For filing a request for reexamination
1111 \$500 Search Fee \$	1251 \$120 Extension for reply within first month
1311 \$200 Examination Fee \$	1252 \$450 Extension for reply within second month
1005 \$200 Provisional Filing Fee	1253 \$1020 Extension for reply within third month
1085 \$250 Provisional Size Fee	1254 \$1590 Extension for reply within fourth month
(for each additional 50 sheets that exceeds 100 sheets)	1255 \$2160 Extension for reply within fifth month
SUBTOTAL (1) \$0	1401 \$500 Notice of Appeal
	1402 \$500 Filing a brief in support of an appeal
2. EXTRA CLAIM FEES/APPLICATION SIZE FEE	1403 \$1000 Request for oral hearing
Extra Fee from Fee Paid	1452 \$500 Petition to revive – unavoidable
Claims Claims Below	1814 \$110 Terminal Disclaimer
Total Claims -20** = X = \$	1453 \$1500 Petition to revive – unintentional
Independent -3 ** = X = \$	1460 \$130 Petitions to the Director
Claims	1806 \$180 Submission of Information Disclosure Statement 180
Multiple Dependent X 180 = \$	1809 \$790 Filing a submission after final rejection (37 CFR 1.129 (a))
** or number previously paid, if greater; For Reissues, see below	1810 \$790 For each additional invention to be examined (37 CFR 1.129(b))
Large Entity	1811 \$100 Certificate of Correction
Fee Fee Description	1504 \$300 Publication fee for early, voluntary, or normal publication/Republication fee
1202 \$50 Claims in excess of 20	1801 \$790 Request for Continued Examination (RCE)
1201 \$200 Independent claims in excess of 3	Other fee (specify) _____
1203 \$360 Multiple dependent claim, if not paid.	SUBTOTAL (3) \$180
1204 \$200 Reissue independent claims in excess of 3 over original patent	Reduced by Basic Filing Fee Paid
1205 \$50 Reissue claims in excess of 20 over original patent	SUBTOTAL FROM 1 \$0
Total Claims Fee \$ 0	SUBTOTAL FROM 2 \$0
APPLICATION SIZE FEE	SUBTOTAL FROM 3 \$180
1081 \$250 For each additional 50 sheets that exceed 100 sheets, including specification and drawings	TOTAL AMOUNT OF PAYMENT \$180 (Enter total amount at top of page)
SUBTOTAL (2) \$ 0 (Include total of Claims Fees and Size Fee here)	

SUBMITTED BY		Complete (if applicable)	
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